



STEEL-RIBBED SCARBOROUGH AS IT LOOKS TODAY

FEBRUARY 1965

STAFF

bulletin

UNIVERSITY OF TORONTO

THE COVER PICTURE

Through the maze of steel rods around which will be fashioned the walls of Scarborough College, Neville Dickinson, acting Registrar, and Prof. William E. Beckel, Dean of Science, are seen walking on what will be the Humanities wing. Behind the pine trees the Science wing is rising and in the middle and right background the Administrative centre is under way.

DEADLINE: FEBRUARY 15

STAFF BULLETIN is published by the Department of Information, University of Toronto, and edited by Mrs. Winogene Ferguson. Copy for the March issue must reach the editor (Room 226, Simcoe Hall, telephone 928-2102) *not later than February 15.*

FEBRUARY EVENTS

1 MONDAY

- Music Organ recital by Dr. Charles Peaker, University Organist, assisted by Miss Janet Gibb, soprano. Convocation Hall. 5.00 p.m.
- Film Art Film. Hart House, East Common Room, 1.15 p.m. (members only).

2 TUESDAY

- Lectures York University Invitation Lectures on the Fine Arts and the University. Dr. Vincent J. Scully, Jr., Professor of History of Art, Yale University. York Hall, 8.30 p.m.
- Academy of Medicine Stated Meeting—"Venous Thrombosis and Sequelae"—Prof. Angus D. McLachlin, University of Western Ontario. Life fellowships will be presented. Osler Hall, 8.30 p.m.
- Music Tuesday Noon Hour Concert by Royal Conservatory of Music teaching staff. Carol van Feggeler, guitar. Bloor Street Concert Hall, 12.30 p.m.
- Films "Tapisseries du XX^e Siècle". University College, Room 104, 1.10 p.m. Repeated Feb. 3 at same time.
- University Library Noon Hour Science Films. Murray-Oppenheim Interview. Lower Reading Room, Old Wing, 12 noon. Repeated Wednesday the 3rd at 1.00 p.m.

3 WEDNESDAY

- Lecture Lectures on Higher Education organized by School of Graduate Studies, Department of Educational Theory, and Ontario College of Education. "The Contribution of Sir Robert Falconer to Higher Education." Dr. F. C. A. Jeanneret, Chancellor of the University. University College, West Hall, 4.00 p.m.

4 THURSDAY

- Lectures Victoria College Public Lecture—"The Art of Biography in Norman England"—Prof. A. R. Harden, Department of French, Victoria College, Alumni Hall, 4.30 p.m.
- School of Graduate Studies, Department of Civil Engineering. "Examples of Structural Damage Caused by the Earthquakes of Skopje 1963 and Alaska 1964." Prof. Mete A. Sozen, University of Illinois. Room G120, Galbraith Building, 3.30 p.m.
- Music Faculty of Music Special Events Series. Margaret Tynes, soprano. Edward Johnson Building, Concert Hall, 8.30 p.m.

5 FRIDAY

Winter Carnival 6T5 Blue and White Society—Opening Ceremony, 8.00 p.m. Ice Frolics, 8.30 p.m., Arena.

Lectures The Balfour Lecture. "Physics and Physiology in Neurosurgery: The Diagnostic Use of Isotopic Tracers"—Prof. Bertram Selverstone. Toronto General Hospital Main Lecture Theatre, 5.00 p.m.

The Massey Lectures on "The Real World of Democracy" by Prof. C. B. MacPherson, Department of Political Economy. CBC Radio (CBL, Toronto) 8.00–9.30 p.m. Continued at same time February 12, 19 and 26.

School of Graduate Studies, Department of Civil Engineering. "Practical Implications of Research in Reinforced Concrete Floor Slabs." Prof. Mete A. Sozen, University of Illinois, Room G120, Galbraith Building, 3.30 p.m.

Athletics Gymnastics, McMaster. Hart House, 7.00 p.m. Intramural swimming meet. Hart House, 8.00 p.m. Basketball, University of Waterloo. Hart House, 8.30 p.m.

6 SATURDAY

Lecture Royal Canadian Institute. "Personally Investigating One's Patterns of Knowing" by Dr. R. Eric O'Connor, President, Thomas More Institute for Adult Education; Chairman, Department of Mathematics, Loyal College, Montreal. Convocation Hall, 8.15 p.m.

Winter Carnival 6T5 Ice Sculpture, chariot race and other events begin at 11.00 a.m. Semi-formal dance, Hart House, Great Hall, 9.00 p.m.

7 SUNDAY

Winter Carnival 6T5 Worship Service, Hart House, Great Hall; Chad Mitchell Trio, Arena, 8.00 p.m.

Films Royal Ontario Museum Sunday Films. "Africa Awakening", and "Light in Nature"—Museum Theatre, 2.00 p.m.

Music Ten Centuries Concert. Edward Johnson Building, Concert Hall, 8.55 p.m.

8 MONDAY

Music Hart House CBC Celebrity Concert. Andres Segovia, guitarist, presented in conjunction with the Music Committee. Tickets available without charge at Hall Porter's Desk, Great Hall, 8.20 p.m.

Faculty of Music Student Recital. Mary-Nan Dutka, pianist. Edward Johnson Building, Concert Hall, 5.00 p.m.

Lectures School of Architecture. "The Search for Shelter"—Prof. James A. Murray. Room 103, School of Architecture, 230 College Street, 8.00 p.m.

The Cody Memorial Lectures, Canadian School of Missions and Ecumenical Institute. The Rev. Darius Leander Swann: "The Foreign Missionary and an Indigenous Indian Church." 97 St. George Street, 4.10 p.m. (reception at 3.30 p.m.); "Racial Unity in Christ". Sheraton Hall, Wycliffe College, 8.00 p.m.

9 TUESDAY

- Music Royal Conservatory of Music Noon Hour Concert. Ralph Elsaesser, pianist. Bloor Street Concert Hall, 12.30 p.m.
Faculty of Music Student Recital. Jack Krichef, Pianist. Edward Johnson Building, Concert Hall, 5.00 p.m.
- Films "Watteau, Chardin et Leur Temps" (slides). University College, Room 104, 1.10 p.m. Repeated Feb. 10 at same time.
University Library Noon Hour Science Films. "Man and Radiation", and "Power from Fusion" (Part I). Lower Reading Room, Old Wing, 12.00 noon. Repeated Wednesday the 10th at 1.00 p.m.
- Lecture School of Graduate Studies, Department of Romance Languages and Literatures. Three lectures on "La Critique moderne en France". First Lecture, "La critique physiologique: questions de goût". Prof. Maurice Regard, Université d'Aux-Marseille. Room 106, University College, 4.10 p.m.

10 WEDNESDAY

- Lectures Lectures on Higher Education organized by School of Graduate Studies, Department of Educational Theory, and Ontario College of Education. "Relationship between Government and University: A Danish View." Ole B. Thomsen, Danish Ministry of Education. University College, West Hall, 4.00 p.m.
York University Faculty Inaugural Lectures (last of series). "Ideology and Environment in New France", by Prof. John J. Conway. York Hall, Room 129, 2275 Bayview Avenue, 8.00 p.m.
- Athletics Wrestling, University of Buffalo. Hart House, 8.00 p.m. Basketball, McMaster. Hart House, 8.30 p.m.
- Music Faculty of Music Student Recital. Elizabeth Keenan, harpsichordist. Edward Johnson Building, Concert Hall, 5.00 p.m.

11 THURSDAY

- Lectures Victoria College Public Lecture. "Henryson's 'Testament of Cresseid' and 'Cresseid's Leprosy'" by Prof. D. Fox, Department of English. Victoria College, Alumni Hall, 4.30 p.m.
Faculty of Forestry and School of Graduate Studies. "Forestry in China" by Dr. S. D. Richardson, Director of Research, New Zealand Forest Service. Hart House, Music Room, 8.00 p.m.
- Music Faculty of Music Student Recital. Sylvia Oldham, soprano. Edward Johnson Building, Concert Hall, 5.00 p.m.

12 FRIDAY

- Athletics Intercollegiate squash tournament. York University, beginning at 9.30 a.m. and continuing Saturday the 13th.

13 SATURDAY

- Lecture Royal Canadian Institute. "The Great Lakes and Their Problems", by Dr. George B. Langford, Director, Great Lakes Institute, University of Toronto. Convocation Hall, 8.15 p.m.
- Athletics Intercollegiate fencing championships, Hart House, beginning at 9.30 a.m.

14 SUNDAY

- Open House Faculty of Dentistry open for students, parents, friends of the profession and prospective dental students. Demonstrations, guided tours, light refreshments. 2.00 to 5.00 p.m.
- Music Royal Conservatory of Music Sunday Afternoon Concerts. Faculty of Music Brass Sextette. Art Gallery of Toronto, 3.00 p.m.
- Hart House Sunday Evening Concert. Robert Martin, cellist, and Richard Goode, pianist. Tickets available without charge at Hall Porter's Desk. Great Hall, 8.30 p.m.

15 MONDAY

- Music Organ recital by Dr. Charles Peaker, University Organist, assisted by Miss Virginia Markson, flute. Convocation Hall, 5.00 p.m.
- Colloquium Department of Computer Science. "The Mathematics of Pattern Recognition—Machines that can be Trained", by Dr. H. J. Greenberg, IBM Research Center, Yorktown Heights, N.Y. McLennan Laboratory, Room 101, 4.00 p.m.

16 TUESDAY

- Lectures Department of Civil Engineering. "Water Resource Development Planning", by Prof. Blair T. Bower, University of New Mexico. Room 119, Galbraith Building, 2.10 p.m.
- York University Invitation Lectures on the Fine Arts and the University. Dr. Eduard F. Sekler, Graduate School of Design, Harvard University. York Hall, 8.30 p.m.
- School of Graduate Studies, Department of Romance Languages and Literatures. "La critique des créateurs" by Prof. Maurice Regard, Université Aix-Marseille. Room 106, University College, 4.10 p.m.
- Music Royal Conservatory of Music Noon Hour Concert. Clifford McAree and the York Mills Singers. Bloor Street Concert Hall, 12.30 p.m.
- Films "Le Marais" and "Maison de Molière". University College, Room 104, 1.10 p.m. Repeated Feb. 17.
- University Library Noon Hour Science Films. "Clouds of Venus" and "Life on Other Planets". Lower Reading Room, Old Wing, 12 noon. Repeated Wednesday the 17th at 1.00 p.m.

17 WEDNESDAY

- Faculty Club Lady Members' Dinner.

18 THURSDAY

- Lectures Archaeological Institute of America, Toronto Society. "The Parthenon: Present and Past", by Prof. Matthew Wienacke, Dartmouth College. Museum Theatre, 4.30 p.m.
- Academy of Dentistry Stated Meeting. "Orthodontics the Dentist Can Use", by Dr. R. M. Graber, Dental Building, 8.15 p.m.
- Films Thursday Afternoon Series Films. "Shakespeare Country" and "Stratford Adventure". Edward Johnson Building, Concert Hall, 2.00 p.m.

19 FRIDAY

- Lectures School of Social Work Fiftieth Annivesary Lectures on the Meaning of Welfare in the Modern World. Dr. Malcolm S. Adiseshiah. Deputy Director General, UNESCO. MacMillan Theatre, 4.00 p.m.
- School of Graduate Studies. "Kinetics and Mechanism of Drug Deterioration in Solution", by Dr. Takeru Higuchi, School of Pharmacy, University of Wisconsin. Faculty of Pharmacy, Room 105, 4.00 p.m.
- Athletics Hockey, Western Ontario. Arena, 8.00 p.m.

20 SATURDAY

- Lecture Royal Canadian Institute. "New Horizons in Agriculture", by N. R. Richards, Dean, Ontario Agricultural College, University of Guelph. Convocation Hall, 8.15 p.m.

21 SUNDAY

- Films Royal Ontario Museum Sunday Films. "Day Shall Dawn" (full-length feature of life in a Pakistani fishing village). Museum Theatre, 2.00 p.m.

22 MONDAY

- Lectures School of Social Work Fiftieth Anniversary Lectures. Second lecture by Dr. Malcolm S. Adiseshiah, Deputy Director-General of UNESCO. MacMillan Theatre, 4.00 p.m.
- The J. A. Wilson Lighting Lecture. "Lighting as a Design Medium" by John Flynn of Cleveland. Room 103, School of Architecture, 230 College Street, 8.00 p.m.

23 TUESDAY

- Music Faculty of Music Student Recital. Jadwiga Michalska, flautist. Edward Johnson Building, Concert Hall, 5.00 p.m.
- Royal Conservatory of Music Noon Hour Concert. Douglas Bodle, harpsichord; Keith Girard, flute; Malcolm Tait, cello. Bloor Street Concert Hall, 12.30 p.m.
- Royal Conservatory Opera School. Cimarosa's "The Secret Marriage". Admission free. MacMillan Theatre, 8.30 p.m. Repeated Wednesday the 24th at same time.
- Films "Le Romantisme et les Romantiques" (slides). University College, Room 104, 1.10 p.m. Repeated Feb. 24 at same time.
- University Library Noon Hour Science Films. "Time is Perception of Life". Lower Reading Room, Old Wing, 12 Noon. Repeated Wednesday the 24th at 1.00 p.m.
- Lecture School of Graduate Studies, Department of Romance Languages and Literatures. "Aspects de la critique contemporaine en France", by Prof. Maurice Regard, Université Aix-Marseille. Room 106, University College, 4.10 p.m.

24 WEDNESDAY

- Theatre Hart House Noon Hour Programme. Director Robert Gill will discuss current theatre production, "The Cerci". Hart House Theatre, 1.10 p.m. Ladies welcome.
- Music Hart House Special Jazz Concert. Andrew Hill Quartette. Tickets available without charge at Hall Porter's Desk. Ladies may be invited by members. Great Hall, 8.30 p.m.
- Faculty of Music Student Recital. Gillian Foster, soprano. Edward Johnson Building, Concert Hall, 5.00 p.m.

25 THURSDAY

- Lecture R.O.M. Spring Lecture Series. "New Light on the Moon", by Dr. Peter Millman, National Research Council. Museum Theatre, 8.30 p.m.
- Music Faculty of Music Student Recital. Sandra Moore, soprano. Edward Johnson Building, Concert Hall, 5.00 p.m.
- Music Lecture Thursday Afternoon Series Lecture. "The Cello Today: Musical, Technical and Vocational Trends", by Marcus Adeney. Edward Johnson Building, Concert Hall, 2.00 p.m.

26 FRIDAY

- Lecture Walter W. Wright Lectureship in Ophthalmology. "Changing Trends in Glaucoma", by Dr. Robert N. Shaffer, University of California, San Francisco. Toronto General Hospital New Lecture Theatre, 4.00 p.m.
- Athletics Hockey, McMaster, Arena, 8.00 p.m.
- Faculty Club Buffet Supper.

27 SATURDAY

- Lecture Royal Canadian Institute. "New Light on the Stone Age of Egypt", by Dr. Philip E. L. Smith, Department of Anthropology, University of Toronto. Convocation Hall, 8.15 p.m.
- Athletics Basketball, Windsor. Hart House, 8.30 p.m.

28 SUNDAY

- Music Royal Conservatory of Music Sunday Afternoon Concerts. Opera School Quartette. Art Gallery of Toronto, 3.00 p.m.

MARCH

1 MONDAY

- Music Organ recital by Dr. Charles Peaker, University Organist, assisted by Miss Lynne Atherton, clarinet. Convocation Hall, 8.00 p.m.

Exhibitions

Work of four Canadian graphic artists—John Gould, Shirley Wales, John Snow and Richard LaCroix—will be seen at the School of Architecture, 230 College Street, until February 5 in an exhibition organized by the Dorothy Cameron Gallery.

An exhibit, "What is Modern Architecture?" organized by the Museum of Modern Art, New York, is being held at the School of Architecture from February 9 to 24, and, also at the School, "Around the World in 300 Sketches", a showing of travel sketches by Prof. Milton Osborne will be held from February 26 to March 16.

An exhibition of work by members of the Camera Club will be held in Hart House Art Gallery, February 15-27.

Other photographic displays may be seen at the Royal Ontario Museum: "The Small Wide World", by Swiss photographer Kurt Amman, in Lower Rotunda until February 12; and the 30th Kodak International Salon of prize-winning photographs by Kodak employees throughout the world, also in the Lower Rotunda February 14-21.

A special exhibit of art work by the

Museum's Saturday Morning Club will be on view on the sixth floor of the Education Centre, 155 College Street, February 1-26, Monday to Friday, 9.00 a.m.-9.00 p.m.; Saturdays, 9.00 a.m. to 12 noon.

"Vases from Etruria", a special exhibit of vases from the Etruscan cemetery at Cerveteri, will be held until February 9 in the Museum Exhibition Hall.

"Canadian Silver", an exhibition based on the John E. Langdon collection of early Canadian silver, goes on view February 25 in the Sigmund Samuel Canadiana Building, 14 Queen's Park Crescent. (Closed Mondays.)

The use of a leading mineral in textile products is explained in "Asbestos as a Textile, an exhibition on view in the Museum third floor rotunda until late March.

The special showing of Canadian coil stamps, on display in the Museum stamp cases off the lower rotunda, will continue throughout February. "One Hundred Years of Canadian Glass, 1825-1925", may be seen in the Sigmund Samuel Canadiana Gallery until February 21.

Summer Workshop for Business Professors

Professors of business from Canadian and United States universities will spend six weeks of next summer, from June 21 to July 31, at the University of Toronto, attending the first such study and research seminar in Canada on the application to business management of digital computers and quantitative models.

The workshop is being made possible by a grant of \$42,250 (U.S.) from the Ford Foundation. President Claude Bissell announced.

Prof. J. A. Sarjeant of the School of Business, co-ordinator of the seminar, said the grant was tangible recognition of the increasing importance of an analytical

approach to business and to the rapidly growing use of modern scientific thought and techniques in management. The seminar, he said, should result in improvements in and refinements of course material.

The areas of study and associated discussion will be: computers and programming, directed by Dr. C. C. Gotlieb, head, Institute of Computer Science; quantitative models in business, led by Dr. D. D. Teichroew, Case Institute of Technology, Cleveland, and Prof. Peter J. Sandiford, McGill Graduate School of Business Administration, and regression analysis, led by Prof. Benjamin Bernholtz, Department of Industrial Engineering.

NOTES

Arts and Science

Attending the joint meeting of the American Astronomical Society and the American Association for the Advancement of Science were PROFESSORS P. R. DEMARQUE, HELEN S. HOGG, D. A. MACRAE, T. SCHMIDT-KALER and S. VAN DEN BERGH.

PROF. J. E. GUILLET lectured on "Photochemistry of Macromolecules" at the Research laboratories of the Glidden Company, Cleveland, Ohio, on January 11. He has been made a member of the Associate Committee on Paint Research of the National Research Council.

PROF. PETER YATES lectured on "Acid-Induced Reactions of Dihydro-2,2,4,4-tetramethyl-3-furanone and Related Compounds" at the Mellon Institute, Pittsburgh, on December 17. He also lectured on "Some Oxacarbonium Ions" at the Department of Chemistry of the University of Chicago on January 11.

Colloquia have been given in the Department of Chemistry by DR. L. FRIEDMAN, Brookhaven National Laboratory, New York, and PROF. Z. VALENTA, Department of Chemistry, University of New Brunswick.

MR. WILLIAM G. SAYWELL, Department of East Asian Studies, lectured on "Some Western Impressions of China and the Chinese", on January 8, at Hart House Music Room.

PROF. R. M. SMITH, Department of East Asian Studies, gave a series of lectures to the W.E.A. on Indian Religions.

PROF. W. G. DEAN read a paper, "An Economic Atlas of Ontario: a new concept and research problem in geography", on December 27 to the geology and geography section of the American Association for the Advancement of Science during their Montreal meetings.

PROFS. W. W. MOORHOUSE and J. GITTINS were delegates from the University and the Mineralogical Association of Canada to the International Geological Congress and the International Mineralogical Association in New Delhi, India, in December.

Attending the American Historical Association conference in Washington, December 28-30, were PROFS. J. M. S. CARELESS, J. M. BEATTIE, J. B. CONACHER, W. A.

GOFFART, P. GRENDLER, H. I. NELSON, R. A. SPENCER, C. P. STACEY and Miss A. M. CIENCIALA.

During the conference, Prof. Conacher read a commentary on three papers dealing with the Roman Catholic Church in the English-speaking world in the 19th century.

While in Washington, Prof. Stacey gave a lecture, "Some Pros and Cons of the Access Problem" to the Society of American Archivists. In November, he addressed the Peel County Historical Society at Brampton.

PROF. NELSON's book, *Land and Power: British and Allied Policies on Germany's Frontiers, 1916-1919*, published by the University of Toronto Press, was jointly awarded the American Historical Association's George Louis Beer Prize for 1964, an award for outstanding work on European international history since 1895.

PROF. A. P. THORNTON has been elected to a visiting Smuts Fellowship in Commonwealth Studies at Cambridge University 1965-66.

PROF. A. P. THORNTON lectured on Soviet foreign policy since 1945 at the National Defence College, Kingston, December 2, and in November gave a lecture on problems of international relations among Communists to the History Club of Waterloo Lutheran University.

PROF. CARELESS gave an address on early manufacturing in Ontario to the Oakville Historical Society on November 17.

MISS CIENCIALA has had accepted for publication her book, *Polish Foreign Policy and the Western Powers: A study in the Interdependence of Eastern and Western Europe*.

Ohio State University on December 18 conferred upon DR. J. M. ESTES the degree of Doctor of Philosophy.

PROF. C. M. KORTEPETER attended the annual meeting of the American Historical Association in Washington, December 28-30.

At the meeting of the Modern Language Association in New York in December, PROF. BEATRICE CORRIGAN read a paper on "Neapolitan Romanticism and the Social Conscience", PROF. D. MARÍN on "Lope de Vega's *El caballero de Olmedo*" and PROF. G. R. SAROLLI on "*Ingigiarsi a l'emme*:"

From the Idea to the Word and Vice Versa".

At the meeting of the American Association of Teachers of Spanish and Portuguese, PROF. G. L. STAGG read a paper on "Episodes in *Don Quixote*, Pt. I" and Prof. Marin acted as chairman of the Peninsular Literature Section.

DR. NATALIE Z. DAVIS presented a paper, "Strikes and Salvation at Lyons", at a joint session with the Society for Reformation Research at the annual meeting of the American Historical Association in Washington, December 28-30.

PROF. W. T. EASTERBROOK also attended the American Historical Association meetings presenting a paper on "Problems of the Canadian Economy—The Nineteenth Century".

DR. KLAUS KNORR, Director of the Centre of International Studies of Princeton University addressed an inter-disciplinary seminar in International Studies, on "The Utility and Management of Military Power" on January 8. The seminar was sponsored by the Department of Political Economy.

PROF. H. I. MACDONALD took up his new duties as Chief Economist for the Province of Ontario as of January 1, although he will remain on the staff of University College and the Department of Political Economy until June 30.

PROF. D. E. BERLYNE took part as a discussant in a Symposium on Activation at the A.A.A.S. meeting in Montreal on December 30.

At the annual meetings of the Rural Sociological Society, at Macdonald College, PROF. DONALD E. WILLMOTT read a paper on the role of a community council in the social structure of a prairie community.

PROF. S. D. CLARK read a paper on "Canada and the American Value System" at the Congrès des Affaires Canadiennes, Laval University, Quebec City, November 19.

University College

PROF. ERNEST SIRLUCK was the principal speaker of the annual University of Manitoba Festival of the Arts. He gave a lecture on "The University Crisis in Canada" and conducted a seminar on what the University of Toronto is attempting to do towards meeting it. He also gave a lecture on "*Paradise Lost: A Deliberate Epic*".

PROF. V. E. GRAHAM served as secretary to the French Renaissance discussion group

at the meetings of the Modern Language Association of America in New York on December 27-29. He was elected chairman of French 2, Modern Language Association, for 1965.

The following members of the Department of French of University College also attended the meetings of the Modern Language Association: PROFESSORS CÉCILE CLOUTIER, A. G. FALCONER, E. A. JOLIAT, P. C. MOES, C. R. PARSONS, C. PERRUCHOT, C. D. ROUILLARD, Miss I. G. BALTHAZARD, Mr. P. R. DUCRETET and Mr. M. L. NEWMAN.

PROF. D. M. HAYNE spoke to the Hamilton Association on January 9, on the subject "The Intellectual Revolution in Quebec".

Victoria College

PROFESSORS E. G. CLARKE and JOHN MACPHERSON and DR. E. J. REVELL attended the one hundredth meeting of the Society of Biblical Literature in New York City from December 28 to 30.

Members of the Department of French attending the meetings of the Modern Language Association of America in New York during the Christmas holidays were PROFESSORS A. R. HARDEN, R. W. JEANES, H. R. SECOR, D. W. SMITH, W. H. TRETHERWEY, MME. JEANES, Mr. J. A. MCCLELLAND and Mr. C. D. E. TOLTON. Prof. Harden participated in a panel discussion on the teaching of Old French to undergraduates.

Emmanuel College

PROF. E. C. BLACKMAN attended the annual conference of the Society for Biblical Literature at Union Theological Seminary, New York, December 28-30.

PROF. G. W. BOYCE attended the Conference on Clinical Pastoral Education in Toronto, December 16-19.

PROF. R. E. OSBORNE also attended the annual Conference of the Society of Biblical Literature. Under the auspices of the Hespeler Ministerial Association, Prof. Osborne gave three addresses on "St. Paul and the World Today".

St. Michael's College

DR. P. B. BILANIUK gave two public lectures at Queen's University, at the invitation of the Newman Club Alumni of Kingston, on "The Life of Teilhard de Chardin and the Development of His Thought" and

on "The Cosmic Spirituality of Teilhard de Chardin".

This latter address was also given as a public lecture at the University of Ottawa under the sponsorship of the Ukrainian Students Association of Ottawa.

Dr. Bilaniuk addressed a meeting of the Newman Club of the Ryerson Institute of Technology on "Evolution and the Bible" on November 26.

Applied Science and Engineering

DR. R. E. JERVIS attended the 131st meeting of the American Society for Advancement of Science in Montreal, December 28-30, and presented a paper: "Growth of Science Fairs in Canada" to a symposium on extracurricular science activities. He also attended a meeting of the Canadian Science Fairs Council December 29 as retiring vice-president of the Council.

DR. G. N. J. KANI presented a paper, "What Are the Functions of a Stirrup in a Reinforced Concrete Beam?" on November 20, in Montreal at the divisional conference of the Engineering Institute of Canada.

DR. R. M. SOBERMAN gave a paper, "Economic Analysis of Highway Design in Developing Countries" at the annual meeting of the Highway Research Board, January 12, in Washington.

PROFESSORS W. JANISCHEWSKYJ and G. R. SLEMON visited the Radio and Electrical Engineering Laboratories of the National Research Council, Ottawa, on December 15 and 16. Prof. Slemmon lectured on his experiences at the Karnataka Regional Engineering College, India, to the Kiwanis Club of West Toronto, the Research Laboratories of Ontario Hydro, and the National Research Council, Ottawa.

PROFESSORS M. G. CURRIE and V. L. HENDERSON acted as workshop leaders at a symposium of modern environmental technology, in Toronto in November.

PROF. G. SINCLAIR attended the annual meeting in New York of the Board of Directors of the Institute of Electrical and Electronics Engineers on January 6. He was appointed to the executive committee for the next year.

PROF. G. SINCLAIR was chairman of the annual meeting of the D.R.B. Advisory Committee on Physical Research at the University of Saskatchewan, January 7 and 8.

DR. SAMUEL KOTZ gave an invited address at the annual meeting of the Institute of Mathematical Statistics, at Chicago on December 29. He spoke on the Russian statistical terminology and the development of statistics in the U.S.S.R.

DR. J. W. ABRAMS attended the A.A.A.S. meetings in Montreal, December 26 to 31 and participated in sessions of the History of Science Society, Society for the History of Technology, the Operations Research Society of America, and the Institute of Management Science.

MR. WILLIAM J. MOROZ assisted in the survey and report by the Ontario Department of Health, Air Pollution Control Division, and the corresponding New York State authority concerning air pollution in the Niagara River regions.

Computer Science

PROF. T. E. HULL has been elected a member of the Council of the Society for Industrial and Applied Mathematics. He has also been appointed an editor of the Society's newly announced Journal of Numerical Analysis.

Aerospace Studies

DR. J. H. DE LEEUW gave a talk on "Problems of Satellite Flight and Re-Entry" to the Deep River Science Association at Deep River on December 11.

DR. H. S. RIBNER was appointed a member of the new National Research Council subcommittee on "Airstream-Wing Interaction" and attended its initial meeting in Ottawa, December 21,

DR. I. I. GLASS attended the annual meeting of the American Association for the Advancement of Science at Montreal. Two special sessions were arranged during these two days by the American Astronautical Society and the Canadian Aeronautics and Space Institute. Dr. Glass gave a lecture on "Shock-Wave Phenomena on Earth and in Space" to the Royal Canadian Institute on January 9.

PROFESSORS J. M. DECKERS, J. C. POLANYI and J. P. VALLEAU of the Chemistry and Physics Departments, with their graduate students, made a return visit to PROF. J. B. FRENCH and the graduate students at UTIAS for an informal seminar on areas of mutual interest in molecular and ion beam research. R. H. PRINCE discussed recent results obtained with the UTIAS low energy ion beams apparatus.

Dr. Leeuw, with MR. J. A. BURT and MR. R. N. GRENDAL, spent several days at the National Research Council in December to prepare for the forthcoming firing of the UTIAS rocket.

Great Lakes Institute

PROF. G. B. LANGFORD spoke to the branches of the Canadian Institute of International Affairs at Ottawa, Kingston and Hamilton on December 14, 15 and 16, 1964 on the "International Implications of the Water Resources of the Great Lakes".

PROF. LANGFORD will give a lecture for the Royal Canadian Institute on February 13 on "The Great Lakes and their Problems".

DR. G. K. RODGERS spoke to the hydrology group of the Department of Energy and Resources Management on January 14 on the "Hydrology of the Great Lakes".

DR. G. K. RODGERS addressed the Meteorological Branch, Department of Transport, on January 21, on "Development of Surface Water Temperature and Temperature Structures in Lakes".

Bio-Medical Electronics

PROF. NORMAN F. MOODY presented a paper on bio-medical electronics at an I.E.E.E. meeting in Ottawa on November 18, and lectured on bio-medical electronics at the I.E.E.E. meeting in Montreal on January 10.

While in Montreal he visited the Neurological Institute, McGill University and the University of Montreal to discuss problems in setting up courses for students in bio-medical electronics.

PROF. E. LLEWELLYN THOMAS presented a paper "Man as an Information Processor" at the annual meeting of the American Association for the Advancement of Science in Montreal on December 30.

Medicine

DR. BERTRAM SELVERSTONE, professor of neurosurgery and neurosurgeon-in-chief, New England Centre Hospital, Tufts University School of Medicine, Boston, will be the visiting lecturer for the first week of February in the Department of Surgery.

DRS. H. J. MCCARTNEY and Y. MATUK attended the Association for Research in Ophthalmology National Meeting in Minneapolis, November 30 to December 2. Dr. McCartney presented a paper, "An autoradiographic study of the penetration of subconjunctivally injected hydrocortisone

into the normal and inflamed rabbit eye" by H. J. McCartney, I. O. Drysdale, A. G. Gornall and P. K. Basu. This paper has been accepted for publication in *Investigative Ophthalmology*. Dr. Matuk also attended a symposium on the crystalline lens sponsored by the National Institute of Health, in Minneapolis December 2 to 5.

The East Central Section meeting of the Association for Research in Ophthalmology at Detroit on January 4 was attended by DRS. CLEMENT McCULLOCH, P. K. BASU, T. M. SIBAY, T. YAMASHITA and IAN O. DRYSDALE. Papers presented were "The behaviour of corneal hetero-transplants in anaesthetic corneas", by I. O. Drysdale and P. K. Basu; "Histological and electronmicroscopic studies of the eyes of genetically blind hamsters", by T. Yamashita, T. M. Sibay and P. K. Basu; and "Electronmicroscopic studies of the exfoliation of lens capsule", by J. S. Speakman and T. Yamashita.

Hygiene

DR. JOHN HASTINGS was invited to the summary period of the course on national health planning given in November under the joint auspices of the United Nations Economic Commission for Latin America and the Pan American Health Organization in Santiago, Chile. Subsequent visits were made to the Schools of Public Health and the national health services of Chile, Argentina, and Uruguay. On January 14 he spoke to the United Church of Canada Committee on the Church and International Affairs on "Observations on Some Recent Developments in Latin America".

Dentistry

Under the Extramural Lecture Plan, DR. P. T. SMYLSKI will speak at Pembroke to the Renfrew County Dental Society on February 10.

A three-day course will be given by the Department of Endodontics February 17 to 19, under PROF. G. C. HARE.

DRS. P. G. ANDERSON, R. G. ELLIS, and F. G. KELLAM will attend a seminar organized jointly by the American Association of Dental Schools, and the American Association of Dental Examiners in Chicago, February 19 and 20. The theme will be "Objectives and Methods of Evaluating Clinical Competency".

DR. JAMES D. PURVES will address the Société Dentaire de Québec on "Operative

Dentistry—Past, Present and Future” on February 24 in Quebec City.

DR. R. M. GRAINGER has been elected a member of the Commission on Classification and Statistics for Oral Conditions by the Fédération Dentaire Internationale.

Business

PROF. W. B. COUTTS spoke to the Toronto Section of the National Association of Corrosion Engineers on December 16, on “The Economic Evaluation of Corrosion Protection Procedures”.

PROF. J. H. G. CRISPO attended the North American Joint Conference on the Requirements of Automated Jobs and Their Policy Implications, sponsored jointly by the Organization for Economic Co-operation and Development and by the federal labour departments in both Canada and the United States from December 8 to December 10 in Washington, D.C. He was asked to draft the official summary report of the Conference. Prof. Crispo also attended the annual meetings of the Industrial Relations Research Association in Chicago on December 28 and 29.

PROF. M. S. MOYER gave an address on “Systems in Marketing” to the advanced course in sales management at the University of Waterloo on December 7.

Forestry

PROF. J. L. FARRAR attended the annual congress of the American Association for the Advancement of Science in Montreal, December 28 to 30. He presented a paper, with DR. R. W. KENNEDY as co-author, on “Maturation of Conifer Tracheids under Drought Conditions”.

Architecture

PROF. W. E. CARSWELL gave a lecture on “Colour” at the Art Gallery of Toronto January 27. On January 12 PROF. D. H. LEE presented a paper “Technical Literature and the Requirements of the Design Professions” at the National Concrete Masonry Association convention in Cleveland, Ohio.

PROF. Y. Y. JUNG represented the School of Architecture “Schools Research Project” at a conference on school design for Thistle-town, sponsored by the Etobicoke Board of Education on December 18.

PROF. GERALD HODGE delivered a paper at the Regional Science Association annual meeting at Ann Arbor, Michigan, on “The

Prediction of Trade Centre Viability in the Great Plains”.

DR. A. J. DAKIN and four senior M.Sc.(Pl) students presented their project work, “The Image of Downtown Toronto” as a seminar in the Centre for Culture and Technology on January 4.

MR. ALLEN BERNHOLTZ spoke on “The Recognition of Change: The Relationship of the Computer World to Architectural Design” to the same seminar; he also presided at the final meeting of the ROM series on “Exploring our Society” at which Barbara Stephen of the ROM spoke on “Time in Transition: Japan and Western Technology” December 14.

Special guest lecturer during the month, PROF. FUMHIKO MAKI of Harvard University gave an address January 21, “The Recent Issues in Urban Design: Vocabulary and Strategy”.

PROF. K. MERA of the Department of City Planning, Harvard University, conducted a seminar in the Division of Town and Regional Planning on “Planning in Metropolitan Tokyo” on December 17.

PROF. ANTS ELKEN (of Elken & Becksted, architects) won the Ontario Association of Architects’ award for tourist facilities for the Battle Memorial Building, Morrisburg, Ontario; this building was designed for the Ontario St. Lawrence Development Commission. The firm also won the Ontario Masons’ Relations Council annual award for the Eatonville Branch Public Library of Township of Etobicoke Library Board.

Education

PROF. D. J. LONG and MR. A. J. JAMESON were delegates to the annual convention of the American Vocational Association in Minneapolis, December 6 to 10. Prof. Long took part in a round-table discussion on “The Future Role of Vocational-Technical Education in our Society”. Mr. Jameson participated in a panel discussion on “Fluid Power Mechanics and Its Place on an Industrial Arts Curriculum”.

MR. PETER R. W. TACON was elected vice-chairman of the North York Board of Education on January 6.

PROF. ALLEN TOUGH told the Psychology Club at York University about the new secondary-school course, “Man in Society”. He was a member of the Canadian Association for Adult Education meeting convened to recommend facilities for the new adult education centre in Toronto.

PROF. C. H. WALL was a delegate to the annual convention of the National Council of Teachers of English, in Cleveland, Ohio, November 25-28. He participated in an open session of the "Methods of English" committee.

PROF. J. F. FLOWERS participated in a panel programme on data processing during the meeting of city superintendents at Montreal, November 27.

PROF. E. B. RIDEOUT attended a Conference on the Financial Statistics of Education at the Dominion Bureau of Statistics, Ottawa, November 25-27 and spoke to the delegates on "A Proposed Computerized System for the Collection and Reporting of Educational Data for Federal, Provincial and Local Use".

Child Study

PROF. MARY L. NORTHWAY has had her book "A Primer of Sociometry" chosen for translation into Italian by Maria Corda Costa. The book will be one of a series of publications for Italian teachers.

PROF. MICHAEL F. GRAPKO will address the Eastern Chapter of the Registered Nurses Association of Ontario, in Toronto, on February 23. His topic is "Psychological Aspects of the Nurse-Patient Relationship".

Social Work

PROF. CHARLES E. HENDRY gave testimony before the House of Commons standing committee on external affairs on December 3, on two private bills, one on genocide and the other on "hate" literature.

DR. TADEUSZ GRYGIER gave two lectures on research in correction to a course for Province of Ontario training school supervisors. He also conducted two seminars on the policy implications of recent research in corrections for deputy superintendents of the Ontario Department of Reform Institutions. Dr. Grygier addressed the Kitchener-Waterloo Women's University Club on criminology research and social policy.

PROF. FRANK RUBENSTEIN gave a series of six lectures on courtship and marriage in North American society to student nurses of Toronto General Hospital. He addressed Cedarbrae Secondary School students on "Alcohol and the Teenager", on December 14.

During December, DR. BENJAMIN SCHLESINGER spoke on "Changing family life in Canada" at the Etobicoke Unitarian

Fellowship; on sex education for parents at Scarborough Y.W.C.A.; on the nursery school child and family life education at Glenhaven Nursery School, and on "The Woman Alone" to Holy Blossom Temple Sisterhood. Dr. Schlesinger has been appointed to the planning committee for the annual meeting of the National Council on Family Relations, to be held in Toronto in October.

Music

PROF. MYRON SCHAEFFER, head of the electronic music studio in the Faculty of Music, died suddenly on January 15 at the age of 56. Dr. Schaeffer, born in Baberton, Ohio, joined the staff of the University in 1957. He taught the history of music, gave courses in theory at the Royal Conservatory of Music and in the graduate school, and, with Dr. Arnold Walter, director of the Faculty of Music, founded Canada's first electronic music studio.

"His biggest contribution", Dr. Walter said, "was unquestionably the discovery of the possibilities for all kinds of scientific research, through this new medium, including psychology. It was a field previously untouched, and ranged from psychology beyond perception to efforts to discover whether absolute pitch can be learned."

At the Ten Centuries Concert on January 10, the Toronto Woodwind Quintette gave the premiere of the woodwind quintette by PROF. J. J. WEINZEIG.

Royal Ontario Museum

DR. E. S. ROGERS attended the meetings in Montreal of the American Association for the Advancement of Science December 29-31 and gave a paper on "The Fur Trade, The Government, and the Central Canadian Indian".

DR. A. D. TUSHINGHAM attended the meeting in Ottawa on December 8 and 9 of the Council of the Canadian Museums Association, of which he is president. He also met with the directors of the National Museum and the National Gallery on projects and problems relating to the major Canadian museums. Dr. Tushingham addressed the Aesculapian Club on December 18.

DR. DAVID M. PENDERCAST, field director of the Royal Ontario Museum archaeological expedition in British Honduras, has returned to the site of Altun Ha (Rockstone Pond) to begin the 1965 season of excavations.

MR. HENRY TRUBNER has returned from

a six week visit to Japan, where he represented the Royal Ontario Museum on a Canadian-United States committee completing negotiations for an exhibition of Japanese art treasures. The exhibition will be held here from February 13 to March 27, 1966.

MISS HSIO-YEN SHIH resigned as assistant curator in the Far Eastern Department to devote her full time to teaching in the Department of East Asian Studies.

DR. WALTER M. TOVELL delivered a paper, "Deglaciation and the Origin of Some Canadian Lakes", to the annual meeting of the Canadian Committee on Freshwater Fisheries Research, in Ottawa, on January 4.

DR. E. J. CROSSMAN spoke to the Toronto Field Naturalists Club on December 7 on "Fish, Their Number and Diversity".

DR. W. B. SCOTT and DR. E. J. CROSSMAN attended the annual meetings of the Cana-

dian Committee on Freshwater Fisheries Research in Ottawa, January 4. Dr. Crossman was general chairman for the meeting; Dr. Scott was convener of a symposium, "Factors Governing the Distribution of Fishes".

MR. J. L. BAILLIE addressed the annual meetings of the Peninsula Field Naturalists' Club in St. Catharines, November 23, and the McIlwraith Ornithological Club in London on December 11.

The Education Department's visiting schedule carries staff members to schools in many parts of the province: Miss P. BOLLAND and MR. J. JOHNSON were in Russell, Prescott and Glengarry districts in January; Miss M. FITZ-GIBBON will go to Lambton, February 15-26; MR. J. JOHNSON to Kent County, February 22-March 5; and Miss P. BOLLAND to Chatham, March 15-25.

Appointments

GEORGE H. BOYES has been appointed Director of the Department of University Extension, effective last January 1. Mr. Boyes joined the staff in 1962 as Assistant Director in charge of the General Course (Extension) and a year later was made Associate Director. He has been Acting Director since last July 1.

Previously Mr. Boyes was for ten years in extension work at the University of Manitoba, where he became Associate Professor of Adult Education, and also taught in the Faculty of Education. He is a University of Toronto graduate, with an M.A. in philosophy, earned after four years' army service. He was with the Canadian Association for Adult Education for two years, and has taught summer courses at U.B.C.

Appointment of DR. R. E. G. DAVIS as the Cassidy Research Visiting Professor in the School of Social Work is announced by President Claude Bissell, effective February 1 through June 1966.

Dr. Davis will undertake a critical examination of the development and administration of social policy in the field of social welfare in Canada, together with some indication of how such policy might be improved, extended, and better integrated.

Dr. Davis, a graduate of the University of Toronto and McGill, with honorary degrees from Laval and the University of British Columbia, was executive director of the

Canadian Welfare Council for seventeen years and since his retirement in 1963 has served as special consultant to the Senate Special Committee on Aging.

He is past president of the Community Planning Association of Canada, a member of the National Council on Welfare, the Federal Government's National Employment Committee, the National Advisory Committee on Rehabilitation, and the Commission on Portable Pensions established by the province of Ontario in 1960. He is a member of the International Conference of Social Work, the Canadian Association of Social Workers, the Canadian Institute of International Affairs, and the Canadian Political Science Association.

DR. GRACE CHELLAM joined the staff of the School of Social Work as assistant professor on January 1, on her return from India. She has recently been working on advanced studies at Western Reserve University, where she obtained her doctorate. Dr. Chellam is a graduate of the School of Social Work, and has worked in India with the Y.W.C.A. in a senior capacity.

DR. BERNARD ZUCKER has been appointed to the research staff of the Faculty of Medicine, Department of Ophthalmology, as a research fellow. Dr. Zucker, who has spent a year on corneal research at the Retina Foundation in Boston, will continue his work at the Banting Institute.